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PTO/SB/01 (10-00)

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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OSU1159-159A
First Named Inventor	Dutta et al.
COMPLETE IF KNOWN	
Application Number	10 / 040,036
Filing Date	January 3, 2002
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POTENTIOMETRIC NO_x SENSORS BASED ON YTTRIA-STABILIZED ZIRCONIA WITH ZEOLITE MODIFIED ELECTRODE

the specification of which

(Title of the Invention)

is attached hereto

QR

was filed on (MM/DD/YYYY) 01/03/2002

as United States Application Number or PCT International

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under 35 U.S.C. § 119(e) of an earlier filing date.	
Application Number(s)	Filing Date (MM/DD/YYYY)

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1 001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

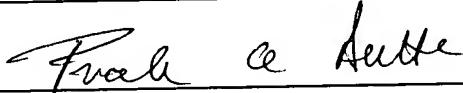
A petition has been filed for this unsigned inventor

NAME OF SOLE OR FIRST INVENTOR

Given Name
(first and middle [if any]) Prabir K.

Family Name
or Surname Dutta

Inventor's
Signature



Date

1/16/02

Residence: City

Columbus

Ohio
stateUSA
CountryUSA
Citizenship

Mailing Address

7100 RIEBER ST

Mailing Address

WORTHINGTON

City

Ott

State

OHIO

ZIP 43085

Country

USA

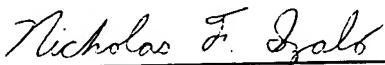
NAME OF SECOND INVENTOR:

A petition has been filed for this unsigned inventor

Given Name
(first and middle [if any]) Nicholas F.

Family Name
or Surname Szabo

Inventor's
Signature



Date

1/16/02

Residence: City

Columbus

OH
StateUSA
CountryUSA
Citizenship

Mailing Address

3978 KARL RD., APT#60

Mailing Address

City COLUMBUS

State

OH

ZIP 43224

Country

USA

Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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PTO/SB/02A (1-1-00)

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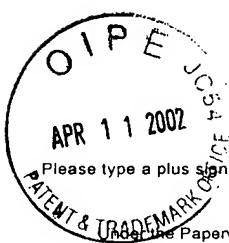
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Hongbin		Du	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Sheikh A.		Akbar	
Inventor's Signature <i>Sc. Fei Akbar</i>		Date 1/16/02	
Residence: City <i>Hilliard</i>	State <i>OH</i>	Country <i>USA</i>	Citizenship <i>USA</i>
Mailing Address <i>4708 Strayer Drive</i>			
Mailing Address			
City <i>Hilliard</i>	State <i>OH</i>	ZIP <i>43026</i>	Country <i>USA</i>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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Attorney Docket Number	OSU1159-159A
First Named Inventor	Dutta et al.
<i>COMPLETE IF KNOWN</i>	
Application Number	10 / 040,036
Filing Date	January 3, 2002
Group Art Unit	
Examiner Name	

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the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) 01/03/2002 as United States Application Number or PCT International

Application Number 10/040 036 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

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[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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or Bar Code Label 08698 OR Correspondence address below

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ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
--------------------------------	---	--	--

Given Name (first and middle [if any]) Prabir K.	Family Name or Surname Dutta
---	---------------------------------

Inventor's Signature	Date
-------------------------	------

Residence: City	state	Country	Citizenship
-----------------	-------	---------	-------------

Mailing Address

Mailing Address

City	State	ZIP	Country
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NAME OF SECOND INVENTOR:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
--------------------------	---	--	--

Given Name (first and middle [if any]) Nicholas F.	Family Name or Surname Szabo
---	---------------------------------

Inventor's Signature	Date
-------------------------	------

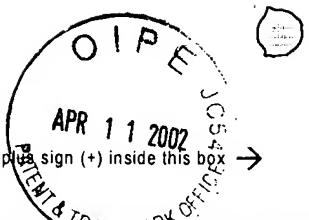
Residence: City	State	Country	Citizenship
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Mailing Address

Mailing Address

City	State	ZIP	Country
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Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



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PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Hongbin		Du	
Inventor's Signature	<i>Hongbin Du</i>		Date
Residence: City	Ottawa	State	Ontario
Country	Canada		Citizenship
China			
Mailing Address	1011-201 Bell St. N.		
Mailing Address			
City	Ottawa	State	Ontario
ZIP	K1R 7E2		Country
Canada			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Sheikh A.		Akbar	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
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APR 11 2002

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PTO/SB/81 (10-00)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/040,036
Filing Date	January 3, 2002
First Named Inventor	Dutta et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	OSU1159-159A

I hereby appoint:

 Practitioners at Customer Number

08698

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 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

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I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Prabir K. DuttaSignature Prabir K. DuttaDate 1/16/02

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*

 *Total of 4 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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Application Number	10/040,036
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First Named Inventor	Dutta et al.
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Examiner Name	
Attorney Docket Number	OSU1159-159A

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SIGNATURE of Applicant or Assignee of Record

Name Nicholas F. Szabo

Signature *Nicholas F. Szabo*

Date 1/16/02

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Applicant/Inventor.

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Sheikh A. Akbar

Signature Sheikh A. Akbar

Date 1/16/02

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SIGNATURE of Applicant or Assignee of Record

Name	Hongbin Du
Signature	
Date	Jan. 29, 2002

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